

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of the Package: PACKAGE 5(1) Improvements of Road Adjacent to Yelahanka Lake From Kenchanahalli to Chowdeshwari temple in Ward No.2. 2)Improvements and Asplating to New post office Main Road and cross roads in Ward no 01. 3)Improvements and Asplating to suggappa layout cross roads in ward No 01. 4)Improvements and Asplating to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01. 5)Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04)

Measurement Sheet

1st & Part Bill

Name of Agency: Sri. R.LOKESH

Tender Notification No. BBMP/YNK/EE(PROJECTS/TEND/10/2017-18)

Item No: 34

Item Name:

Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications

SLNO	CHAINAGE	NO	L	B1	B2	Avg B	Avg D	QTY	REMARKS
	Land Mark		(m)	(m)	(m)	(m)	(m)		

Premeasurement recorded on: 09/04/2018/, 11/04/2018, 13/04/2018

Laying of Bituminous Concrete

Asplating to Balance Roads in A & B Sector of Yelahanka New Town in Ward No 04

4th A Main Road From 14th A cross Road To 11th A Cross Road

	0.00	0.00	1	0.00	7.60	7.60	7.60	0.04	0.00	
	0.00	30.00	1	30.00	7.60	6.50	7.05	0.04	-8.46	
	30.00	60.00	1	30.00	6.50	6.90	6.70	0.04	8.04	
	60.00	90.00	1	30.00	6.90	7.00	6.95	0.04	8.34	
	90.00	120.00	1	30.00	7.00	6.90	6.95	0.04	8.34	
	120.00	150.00	1	30.00	6.90	7.20	7.05	0.04	8.46	
	150.00	180.00	1	30.00	7.20	7.20	7.20	0.04	8.64	
	180.00	200.00	1	20.00	7.20	6.70	6.95	0.04	5.56	

2nd A Main Road From 11th A cross Road To 14th A Cross Road

	0.00	0.00	1	0.00	7.00	7.00	7.00	0.04	0.00	
	0.00	30.00	1	30.00	7.00	5.60	6.30	0.04	7.56	
	30.00	60.00	1	30.00	5.60	5.95	5.78	0.04	6.93	
	60.00	90.00	1	30.00	5.95	6.40	6.18	0.04	7.41	
	90.00	120.00	1	30.00	6.40	6.20	6.30	0.04	7.56	
	120.00	150.00	1	30.00	6.20	6.80	6.50	0.04	7.80	
	150.00	180.00	1	30.00	6.80	7.40	7.10	0.04	8.52	
	180.00	202.70	1	22.70	7.80	8.10	7.95	0.04	7.22	

3rd A Main Road From 12th A cross Road To 11th A Cross Road

	0.00	0.00	1	0.00	7.00	7.00	7.00	0.04	0.00	
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[Signature]

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

SLNO	CHAINAGE		NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	Land Mark									
	0.00	30.00	1	30.00	7.00	5.80	6.40	0.04	7.68	
	30.00	60.00	1	30.00	5.80	6.10	5.95	0.04	7.14	
	60.00	90.00	1	30.00	6.10	6.10	6.10	0.04	7.32	
	90.00	115.00	1	25.00	6.10	5.70	5.90	0.04	5.90	
11th A Cross Road From 5th A Main Road To 1st A Main Road										
	0.00	0.00	1	0.00	6.70	6.70	6.70	0.04	0.00	
	0.00	30.00	1	30.00	6.70	6.75	6.73	0.04	8.07	
	30.00	60.00	1	30.00	6.75	6.65	6.70	0.04	8.04	
	60.00	90.00	1	30.00	6.65	6.85	6.75	0.04	8.10	
	90.00	120.00	1	30.00	6.85	7.20	7.03	0.04	8.43	
	120.00	150.00	1	30.00	7.20	6.85	7.03	0.04	8.43	
	150.00	180.00	1	30.00	6.85	6.80	6.83	0.04	8.19	
	180.00	210.00	1	30.00	6.80	6.85	6.83	0.04	8.19	
13th A Cross Road From 2nd A Main Road To 4th A Main Road										
	0.00	0.00	1	0.00	7.50	7.50	7.50	0.04	0.00	
	0.00	30.00	1	30.00	7.50	7.00	7.25	0.04	8.70	
	30.00	60.00	1	30.00	7.00	5.80	6.40	0.04	7.68	
	60.00	90.00	1	30.00	5.80	6.80	6.30	0.04	7.56	
	90.00	120.00	1	30.00	6.80	6.30	6.55	0.04	7.86	
	120.00	150.00	1	30.00	6.30	4.20	5.25	0.04	6.30	
	150.00	179.85	1	29.85	5.30	6.10	5.70	0.04	6.81	
12th A Cross Road From 4TH A Main Road To 2ND A Main Road										
	0.00	0.00	1	0.00	7.30	7.30	7.30	0.04	0.00	
	0.00	30.00	1	30.00	7.30	6.90	7.10	0.04	8.52	
	30.00	60.00	1	30.00	6.90	7.50	7.20	0.04	8.64	
	60.00	90.00	1	30.00	7.50	7.20	7.35	0.04	8.82	
	90.00	120.00	1	30.00	7.20	6.40	6.80	0.04	8.16	
	120.00	150.00	1	30.00	6.40	5.40	5.90	0.04	7.08	
	150.00	161.74	1	11.74	5.40	7.40	6.40	0.04	3.01	
Improvements and Asplating to New post office Main Road and cross roads in Ward no 01										
Old Post office Road From yealahanka old town Road to Dead End										
	0.00	0.00	1	0.00	15.20	15.20	15.20	0.03	0.00	
	0.00	8.00	1	8.00	15.20	10.10	12.65	0.03	3.04	
	8.00	38.00	1	30.00	10.10	10.30	10.20	0.03	9.18	
	38.00	68.00	1	30.00	10.30	8.80	9.55	0.03	8.60	
	68.00	98.00	1	30.00	8.80	9.00	8.90	0.03	8.01	
	98.00	128.00	1	30.00	9.00	8.30	8.65	0.03	7.79	
	128.00	158.00	1	30.00	8.30	10.20	9.25	0.03	8.33	
	158.00	159.00	1	1.00	10.20	10.20	10.20	0.03	0.31	
	Approach									
			1	8.70			5.50	0.03	1.44	
cross Road 1 From Old Post Office Road										
	0.00	0.00	1	0.00	7.20	7.20	7.20	0.03	0.00	
	0.00	30.00	1	30.00	7.20	6.90	7.05	0.03	6.35	

E.E. (Project)

K. S. K. S. K. S.

Asst. Executive Engineer
Project Divisor.
Velahanka Zone
Bengaluru

SLNO	CHAINAGE		NO	L	B1	B2	Avg B	Avg D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	30.00	42.80	1	12.80	6.90	7.00	6.95	0.03	2.67	
	Deduction									
			1	4.00			1.30	0.03	-0.16	
cross Road 2 From Old Post Office (Project)										
	0.00	0.00	1	0.00	6.50	6.50	6.50	0.03	0.00	
	0.00	30.00	1	30.00	6.50	6.80	6.65	0.03	5.99	
	30.00	46.00	1	16.00	6.80	6.85	6.83	0.03	3.28	
Improvements and Asphalting to suggappa layout cross roads in ward No 01										
1st Cross Road From NES office Road To Dead End										
	0.00	0.00	1	0.00	5.40	5.40	5.40	0.03	0.00	
	0.00	30.00	1	30.00	5.40	5.40	5.40	0.03	4.86	
	30.00	60.00	1	30.00	5.40	5.80	5.60	0.03	5.04	
	60.00	90.00	1	30.00	5.80	4.70	5.25	0.03	4.73	
	90.00	120.00	1	30.00	4.70	6.80	5.75	0.03	5.18	
	120.00	150.00	1	30.00	6.80	7.60	7.20	0.03	6.48	
	150.00	180.00	1	30.00	7.60	7.50	7.55	0.03	6.80	
	180.00	198.50	1	18.50	7.50	6.90	7.20	0.03	4.00	
	Deduction									
			-1	9.00			0.60	0.03	-0.16	
			-1	6.90			0.60	0.03	-0.12	
2nd Cross Road From NES office Road To Dead End										
	0.00	0.00	1	0.00	5.00	5.00	5.00	0.03	0.00	
	0.00	30.00	1	30.00	5.00	6.10	5.55	0.03	5.00	
	30.00	60.00	1	30.00	6.10	5.30	5.70	0.03	5.13	
	60.00	85.00	1	25.00	5.30	5.90	5.60	0.03	4.20	
	85.00	115.00	1	30.00	5.90	5.40	5.65	0.03	5.09	
	115.00	144.00	1	29.00	5.40	6.00	5.70	0.03	4.96	
Cross Road connected to 1st Cross Road to Dead End										
	0.00	0.00	1	0.00	5.70	5.70	5.70	0.03	0.00	
	0.00	30.00	1	30.00	5.70	6.40	6.05	0.03	5.45	
	30.00	36.80	1	6.80	6.40	6.40	6.40	0.03	1.31	
	36.80	42.00	1	5.20						cross road
	42.00	72.00	1	30.00	4.60	4.70	4.65	0.03	4.19	
	72.00	80.00	1	8.00	4.60	2.50	3.55	0.03	0.85	
	Deduction									
			-1	6.50			1.70	0.03	-0.33	
			-1	4.50			1.70	0.03	-0.23	
3rd Cross Road From NES office Road To Dead End										
	0.00	0.00	1	0.00	6.50	6.50	6.50	0.03	0.00	
	0.00	30.00	1	30.00	6.50	5.20	5.85	0.03	5.27	
	30.00	60.00	1	30.00	5.20	6.20	5.70	0.03	5.13	
	60.00	90.00	1	30.00	6.20	5.90	6.05	0.03	5.45	
	90.00	107.00	1	17.00	5.90	6.20	6.05	0.03	3.09	

E.E. (Project)

K. S. M. Reddy

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

SLNO	CHAINAGE		NO	L	B1	B2	Avg B	Avg D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
4th Cross Road From NES office Road To Dead End										
	0.00	0.00	1	0.00	6.00	6.00	6.00	0.03	0.00	
	0.00	30.00	1	30.00	6.00	5.80	5.90	0.03	5.31	↖
	30.00	60.00	1	30.00	5.80	4.80	5.30	0.03	4.77	↖
	60.00	67.20	1	7.20	4.80	4.70	4.75	0.03	1.03	↖
	Deduction									
			1	1.00			6.00	0.03	-0.18	↖
Improvements and Asphalting to Shanimahathma swamy temple road and surabi layout 2nd Main and cross Roads in ward No 01										
Cross Road 1 From Raithra sante Main Road										
	0.00	0.00	1	0.00	7.30	7.30	7.30	0.03	0.00	
	0.00	30.00	1	30.00	7.30	6.80	7.05	0.03	6.35	↖
	30.00	55.00	1	25.00	6.80	6.30	6.55	0.03	4.91	↖
Cross Road 2 From cross Road 1										
	0.00	0.00	1	0.00	6.50	6.50	6.50	0.03	0.00	
	0.00	30.00	1	30.00	6.50	6.10	6.30	0.03	5.67	↖
	30.00	50.00	1	20.00	6.10	6.70	6.40	0.03	3.84	↖
Cross Road 3 From cross Road 1										
	0.00	0.00	1	0.00	5.10	5.10	5.10	0.03	0.00	
	0.00	30.00	1	30.00	5.10	5.90	5.50	0.03	4.95	↖
	30.00	60.00	1	30.00	5.90	6.80	6.35	0.03	5.72	↖
3rd Cross Road (RHS) From Dead End to bullet showroom Road										
	0.00	0.00	1	0.00	4.80	4.80	4.80	0.03	0.00	↖
	0.00	30.00	1	30.00	4.80	4.80	4.80	0.03	4.32	↖
	30.00	36.80	1	6.80	4.80	4.85	4.83	0.03	0.98	↖
3rd Cross Road (LHS) From bullet showroom Road										
	0.00	0.00	1	0.00	4.30	4.30	4.30	0.03	0.00	
	0.00	30.00	1	30.00	4.30	4.00	4.15	0.03	3.74	↖
	30.00	55.00	1	25.00	4.00	5.20	4.60	0.03	3.45	↖
5th Cross Road (LHS) From Dead End to bullet showroom Road										
	0.00	0.00	1	0.00	4.80	4.80	4.80	0.03	0.00	
	0.00	30.00	1	30.00	4.80	4.80	4.80	0.03	4.32	↖
	30.00	36.80	1	6.80	4.80	4.85	4.83	0.03	0.98	↖
4th Cross Road (RHS)										
	0.00	0.00	1	0.00	5.20	5.20	5.20	0.03	0.00	
	0.00	30.00	1	30.00	5.20	4.70	4.95	0.03	4.46	↖

E.E. (Project)

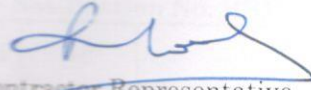
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Asst. Executive Engineer
Project Divisor,
Velahanka Zone
Bangalore

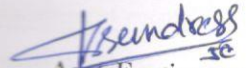
SLNO	CHAINAGE		NO	L	B1	B2	Avg B	Avg D	QTY	REMAR KS	
	Land Mark			(m)	(m)	(m)	(m)	(m)			
	30.00	60.00	{	1	30.00	4.70	5.20	4.95	0.03	4.46	
	60.00	79.00		1	19.00	5.20	5.20	5.20	0.03	2.96	
	E.E. (Project) NO 34. Total Quantity								511.58	Cum	
	Quantity as per Scheduled B								934.05	Cum	
	Qty carried to summary								511.58	Cum	

E.E. (Project)
Checked Stein ASD 34

16/4/18


Contractor Representative


Consultant Representative


Asst Engineer
Project Division Yelahanka
ZONE, BBMP


Asst. Executive Engineer
Project Division Yelahanka
ZONE, BBMP
Bangalore